

Kot, Stanislaw.
CONVERSATIONS WITH THE KREMLIN, AND
DISPATCHES FROM RUSSIA
H. C. Stevens, tr. 1963, 285p
Order from Oxford Univ. Press, 1600 Polaris Drive,
Fair Lawn, N. J. \$5.60

Trans. of unidentified Polish memo., n.p., n.d.

(Social Sciences, TT, v. 12, no. 7)

TT-64-22430

I. Kot, S.
II. Oxford Univ. Press,
New York

274,380

Office of Technical Services

Kot, Stanislaw.
CONVERSATIONS WITH THE KREMLIN, AND
DISPATCHES FROM RUSSIA
H. C. Stevens, tr. 1963, 283p
Order from Oxford Univ. Press, 1600 Polk Drive,
Fair Lawn, N. J. \$5.60

Trans. of unidentified Polish memo., n.p., n.d.

(Social Sciences, TT, v. 12, no. 7)

TT-64-22430

I. Kot, S.
II. Oxford Univ. Press,
New York

Office of Technical Services

(SF-1810)

The Optimum Time for Treating Radiation Injury Wounds,
by Endre Kotai, Eva Csanyi, 5 pp.

HUNGARIAN, per, Honvedorvos, Vol XIII, No 1, 1961,
pp 80-84.

JPRS 4680

Sci - Med

Jun 61

157,982

Conditioning of Pupillary Reflex in Man, by Y. Kotake
H. Mihama, 27 pp.

JAPANESE, per, Shinrigaku Kenkyu, Vol XXII, No 2,
1951, pp 77-88.

NIH 4-33-61

Sci - Med
Jul 61

158,343

OSO DC-6

Dramatic Elements in Contemporary Art, Jiri Kotalik,
6 pp.

CZECH, np, Literarni Noviny, No 32, Prague,
9 Aug 1950, p 5.

US JPRS/DC-1-1144

EE - Czech

Spc

Nov 50

76,983

GB0 10-6

Dramatic Elements in Contemporary Art, by Jiri
Kotalik, 5 pp.

CZECH, np, Literarni Noviny, No 33, Prague,
16 August 1958, p 5.

US JPRS/DC-L-1109

RR - Czech

Soc -

Nov 58

76,996

The Dehydrating Properties of Some Clays and Opokas,
by N. Z. Kotagilov, 7 pp.

RUSSIAN, no per, Zhur Prii Khim, Vol XXIV, No 6,
USSR, Jun 1952, pp 576-583.

Consultants Bureau Vol 24 June 1951

USSR
Scientific - Chemistry

KOTALKOV, N. Z.

Determination of Small Concentrations of Chlorine
Ions, N. Z. Kotalkov, K. P. Kotalkova, Zhur Fiz
Khim, USSR, 12, No 7, 1092 - 1096, 1939. C. A.
24, 3202 (1940). Approx 1900 words; 3 tables;
4 figures; 4 references. Price \$7.75 (\$1.20)

Assoc Services
New Jersey

A - 3457
RJ-38

KOTALKOVA, K. P.

Determination of Small Concentrations of Chlorine
Ions, N. M. Kotalkov, K. P. Kotalkova, Zhiv. Fiz.
Khim., USSR, 12, No 7, 1092 - 1096, 1939. C. A.
34, 3202 (1940). Approx 1900 words; 3 tables;
4 figures; 4 references. Price \$7.75 (\$1.20)

Assoc Services
New Jersey

RJ-38

A 5957

Spiral Orbit Spectrometer, by Giliichi Iwata, Goro
Miyamoto, and Masao Kotani.

Full translation.

JAPANESE, per, Department of Physics, Tokyo Uni-
versity.

ABC Tr 1219

Scientific - Physics

A-4494

Influence of Pouring (Ladle) Retroaction on the
Formation of Macro and Micro Inclusions in
Carbon Chromium Steel, Part I, by Y. Kotani, et al.

JAPANESE, par, Tetan to Hagana, Vol XLIII No 9,
1957, pp 899-901.

Brutcher Tr 4155
\$2.75

Sci - Min/met
Jul 58

66, 275

TT-64-12560

Kotani, Yasuo.

A METHOD FOR PREVENTING THE FORMATION
OF ACETALDEHYDE IN ALCOHOLIC SOLUTION OF
VINYL ACETATE. Feb 64, 7p
Order from SA \$16.00

SA Code-P-242

Trans. of published Japanese patent 14711/1963,
13 Aug 63, cl. 16-8-612 (appl. no. 26396/1960,
1 Jun 60) by Nippon Gosei Kagaku Kogyo Co., Ltd.
(Abstract available)

DESCRIPTORS: *Acetaldehyde, Synthesis (Chemistry)
Inhibition, *Acetates, Alcohols, Additives, *Carboxylic
acids, Salts, Vinyl plastics, Preparation.

The invention involves a method for preventing the
formation of acetaldehyde in alcoholic solution of vinyl
acetate, which is characterized by adding, in concentra-
tion of less than 50 ppm., one or more than two
kinds of acids or their salts selected from the group of
(Chemistry--Organic, TT, v. 11, no. 6) (over)

- I. Kotani, Y.
- II. Patent (Japan) pub. 38-14711
- III. SA-Code-P-242
- IV. Seizaburo Aoki, Fujisawa
(Japan)

Office of Technical Services

Kotani, Yasuo.
METHOD OF PREVENTING THE FORMATION OF
ACETALDEHYDE IN ALCOHOL SOLUTION OF VINYL
ACETATE. Feb 64. 9p
Order from SA \$16.00 SA Code-P-247

Trans. in manuscript of Japanese patent publication
7954/1962, cl. 16-3-612 (appl. 18922/1959, filed
16 Jun 59)/pub. 11 Jul 62, by Japan Synthetic Chemical
Industry Co., Ltd. (Abstract available)

DESCRIPTORS: *Acetaldehydes, Synthesis (Chemistry),
Inhibition, *Acetates, Vinyl plastics, Manufacturing
methods.

The invention relates to a method of preventing the
formation of acetaldehyde in alcohol solution of vinyl
acetate characterized by adding a small quantity of
ethylene-diamine tetracetic acid, its alkali salt, oxide
(Chemistry--Organic, TT, v. 11, no. 7) (over)

TT-64-12565

- I. Title: Vinyl acetate
- I. Kotani, Y.
- II. Patent (Japan)
pub. 37-7954
- III. SA-Code-P-247
- IV. Seizaburo Aoki,
Fujisawa (Japan)

1176276

Office of Technical Services

(2314-W)

Poland's Czechoslovakia's and the USSR's Technology
for Production of Hot-Rolled Transformer Sheets,
by Zdzislaw Kotarba, 16 pp.

POLISH, per, Wiadomosci Hutnicze, Vol XIV, No 10,
Katowice, 1958, pp 3-5-310.

JPRS 1392-W

Ebur - Rumania

Econ - Minerals and Metallurgy, ferrous metallurgy

Apr 59

85.410

22

(DC-3788).

Scientific Achievements in the Fifteen Years
of People's Poland, by T. Kotarbinski, 14 pp.

POLISH, per, Nauka Polska, Vol VIII, No 1(29),
1960, pp 1-18.

JPRS 3790

Sci - Misc
Aug 60

125,045

(NY-7139)

PROBLEM OF THE CLIMATOLOGICAL COMPUTATION OF TOTAL
RADIATION UNDER CONDITIONS OF THE COMPLEX
TOPOGRAPHY OF GEORGIA, BY A. F. NOTARIYA,
6 PP.

RUSSIAN, PER, SOOBSICH AK NAUKI Gruzinskiy
SSR, VOL XXVI, NO 2, 1961, PP 161-165.

JPRS 14863

SCI - PHYS
JUN 62

201,946

On the Steroids XIII. Paper Chromatography
of Steroid Amines, by Z. Prochazka, L. Labler,
Z. Kotasek, 12 pp.

CZECH, per, Chem Listy, Vol XLVIII, No 7,
Jul 1954, pp 1066-1070.

NIH

Scientific - Chemistry
CTS 70/Jul 55

25,582

+

The Effect of Gamma Rays on the Synthesis of
Organo-metallic Stabilisers and Catalysts for
Plastics, by K. A. Kotchechikov.

50

FRENCH, memo, LXXI Congres International de
Chimie Industrielle, Marseille, 7-20 Sep 1958,
Vol 2, pp 331-333.

OAE 2422

NP to 1482 P911067767

K. A. Kotchechikov

Sci/Chemistry
Sep 66

The Design of one Class of Servo Systems Close
to the Optimal, by A.A. Vavilov, F.F. Kotchenko, 35
18 pp.

Moskva, per. Izvestiya Vysshikh Uchebnykh Zaved-
eniy, Elektronika, No 8, 1961, pp 961-971.

FTS-17-64-105

FTS-17-64-105

F. F. Kotchenko

Sci./Electronics

Aug 66

306,247

Calculation of the Reduction Gear Ration in an
Optimal-Response Servo System, by F. F. Kotchenko, 8pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Rr
Priborostroyeniye, Vol VII, No 1, 1964, pp 63-68.

JPRS 24515

Sci

May 64

258,708

On the Properties of the Motion of Certain
Ideal Gases Following an Explosion at a Point,
by N. N. Kotchina, 10 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXIV,
No 3, 1960, pp 504-510.

PP

Sci

Jun 61

157, 192

Increasing the Yield of Chemical Products from
Coal Carbonization, by M. S. Kotelenets, L. V.
Noskova, 3 pp.

RUSSIAN, per, Koks i Khim, No 6, 1961.

CTRA

Sci

Dec 61

177,914

a, A Laboratory Method for Determining Yields c
Chemical Products of Coking, by M. S. Kotelenc^{ts}
A. I. Zolotukhin, 3 pp.

RUSSIAN, per, Koks i Khimiya, No 4, 1960.

Coal Tar Research Asso

Sci
Oct 60

128,610

The Influence of Soil Bacteria on the Assimilation
of Phosphorus Compounds by Plants, by N. A.
Krasil'nikov, and V. V. Kotzelev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CX, No 5, 1956,
pp 858-861.

Assoc: Tech Sr
89025R

Sci - Biology
Apr 59
OTS V. I, No 5

85,920

Absorption of Phosphatases of Soil Microorganisms
by Corn Roots, by H. A. Krasil'nikov, V. Y. Kotelev.
3 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVIII, No 4,
1959, pp 548-550.

Amer Inst of Biol Sci

Sci

May 60

118, 143

Qualitative Determination of Phosphatase Activity
of Certain Groups of Soil Microorganisms, by
NA. Krasnikov, V. V. Kotalev, 2 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CXVII, No 5,
1957, pp 894-895.

Amer Inst of Bio Sci

Sci - Medicine
Aug 58

68,954

{NY-6936}

Telegraphers of Volgograd in the Drive
for the Title "Communist-Labor Enterprise",
N. V. Kotelevakaya, 6 pp.

RUSSIAN, per, Vest Svyazi, No 11, 1961.

JPRS 13499

Sc1

190,136

Apr 62

Forced Carbonization, in Soda Production, by M. O.
Mikheevskiy, Yu. P. Kotelevskiy, 18 pp.

RUSSIAN, per, Zhur Khim Prom, Vol XIII, No 21,
1935, pp 1292-1296.

Sci Tr Center
RT-1629

Scientific - Chemistry

CTS/DEX

18,756

Kotelnitsky, V. G. and Lysakovskii, G. I.
LA SEGURIDAD EN LA EXPLOTACION DE LOS AIS-
LADORES TIPO SP-110 (Eksploatsatsionnaya Nadezh-
nost' Stozhimevikh Izolyatorov Tipa SP-110) (Safety
in Type SP-110 Insulators Operation). 10p. 2 refs.
CID: 62-222.
Order from OTS, ETC or CID \$0.80 62-29221

Trans. in Spanish of Elektricheskie Stantsii (USSR)
1956 [v. 27] no. 10, p. 57-58.

DESCRIPTORS: "Insulating materials, Operation,
Electric insulation.

(Engineering--Electrical, TT, v. 10, no. 8)

62-29222

I. Kotelnitsky, V. G.
II. Lysakovskii, G. I.
III. CID-62-222
IV. Centro de Informacion
y Documentacion, Madrid
(Spain)

A247950

Office of Technical Services

The Influence of the Gauss Transformation on
the Spectrum of a Matrix, by D. M. Koteljanets *Kiy*

RUSSIAN, per, Uspekhi Matemat Nauk, Vol X, XX
No 1(63), 1955, pp 117-121.

Amer Math Soc

Sci-Math

Sep 63

344,285

On an Arithmetic Method of Orthogonalization in
Non-Separable Hilbert Spaces, by D. M. Kotelianskii.

RUSSIAN, per, Mat SB (N.S.), Vol XXXIII, 1953.
pp 182-192.

1

AmerMath Soc

Sci - Math & Data Proc

Oct 63

241,494

A Property of Sign-Symmetric Matrices, by
D. M. Kotel'janskiy.

RUSSIAN, per, Uspekhi Matemat Nauk, Vol VIII,
No 4(56), 1953, pp 163-167.

Amer Math Soc

Sci-Math

Sep 63

344,284

The Theory of Nonnegative and Oscillating Matrices,
by D. M. Koteljanskiy.

RUSSIAN, per, Ukrain Matemat Zhur, Vol II, No 2, 1950,
pp 94-101.

Amer Math Soc

Sci-Math

Sep 63

344,283

Inequalities for the Determinant of a Matrix
With a Dominant Principal Diagonal, by
D. M. Kotel'janskiy.

RUSSIAN, per. Iz Ak Nauk SSSR Soriya Matemat,
Vol XX, 1956, pp 137-144.

Amer Math Soc

Sci-Math

Sep 63

344,270

The Location of the Points of a Matrix Spectrum,
by D. M. Koteljanskiy.

RUSSIAN, per, Ukrain Matemat Zhur, Vol VII, 1955,
pp 131-133.

Amer Math Soc

Sci-Math

8Sep 63

344,268

Some Sufficient Conditions for Reality and
Simplicity of the Spectrum of a Matrix, by
D. M. Koteljanskiy.

RUSSIAN, per, Matemat Sbornik, Vol XXXVI, (78),
1955, pp 163-168.

Amer Math Soc

Sci-Math

Sep 63

344,269

(DC-4700)

Distribution According to Work, and the Law
of Value, by V. Medvedev, V. Kotelkin, 17 pp.

RUSSIAN, per, Voprosy Ekonomiki, No 2, 1962,
pp 49-56.

JPRS 14065

USHE
Econ
Jun 62

200,925

X-ray and Electron-Microscopic Analysis of the
Catalysts: Nichrome, Platinized Nichrome, and
Clay, H. Z. Kotelkov
4 pp w/

Full translation.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVII, No 11
1954, pp 1231-1234. CIA C 41A74

Consultants Bureau

Scientific - Chemistry
Apr 56 CTS/dex

32,961

Dehydrating Isopropyl Alcohol-Water Mixtures over
Nichrome, by N. Z. Kotelkov, 4 pp

Full translation.

RUSSIAN, no per, Zhur Prii Khim, Vol XXVII, No 10,
1954, pp 1090-1093. CIA C 41473

Consultants Bureau

Scientific - Chemistry
Apr 56 CTS/dex

32,941

The Dendrite Hypothesis of Carbon Deposition in
Catalysis on Metal Catalysts, M. Z. Kotelnikov
6 pp.

Full Translation.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVII, No 11,
1954, pp 1221-1226. CIA C 41474

Consultants Bureau

Scientific - Chemistry
Apr 56 CTS/dex

32,959

Catalysts and Decomposition of Isopropyl Alcohol
on Complex Spirals, by N. Z. Kotelkov, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXVI, No 2,
Feb 1953, pp 209-216.

Consultants Bureau

Scientific - Chemistry

13,683

Effect of "Carbonisation" of Nichrome and of
Platinized Nichrome Upon the Isydrogenation
and Dehydration of Isopropyl and N-Butyl
Alcohols, by N. Z. Kotelnov, 6 pp.

Full translation.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVII, No 9,
1954, pp 1019-1023. CIA C 41305

Consultants Bureau

Scientific - Chemistry
Mar 56 CTS/dex

32,274

Catalysis and Decomposition of Isopropyl and
n-Butyl Alcohols over Nichrome According to
Gas Analysis Data, by N. Z. Kotalkov, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXX, No 3,
1957, pp 461-465.

Con Bu

Sci - Chem
Aug 58

66,928

The Volumetric Rate in Heterogeneous Catalysis,
by N. Z. Kotelkov, 5 pp.

RUSSIAN, no per, Zhur Prii Khim, Vol XXV, No 2,
Feb 1952, pp 168-173.

Consultants Bureau

Scientific - Chemistry

Dec 53 CTS

7405

Kinetics of Dehydration and Dehydrogenation of
Isopropyl and n-Butyl Alcohols Over Nichrome and
Platinized Nichrome, by N. Z. Kotelnikov, 6 pp.

RUSSIAN, no par, Zhur Prikl Khim, Vol XXIX, No 10,
Oct 1956, pp 1585-1590.

Consultants Bureau

Sci - Chem

56,474

Dec 57

(MI-6501)

Obtaining Nutrient Yeast Under Laboratory
Conditions, by N. Z. Kotelkov, N. M.
Belonenko, Yu. I. Chirkov, 3 pp.

RUSSIAN, per, Sel'skoye Khoz Povolzh'ye,
No 9, 1961, pp 81-82.

JPRS 11563

USSR
Econ
7 Jan 62

178,537

The Quantitative Determination of the
Dehydration of Certain Alcohols, by N. Z.
Kotelkov, K. P. Kotelkova, 3 pp.

Full translation.

RUSSIAN, bino per, Zhur Anal Khim, Vol VII, No 2,
Mar-Apr 1952, pp 73-83.

Consultants Bureau

7907

Scientific - Chemistry

Dec 53 CTS/DEX

Determining Specific Adsorption Coefficients in
Dehydrogenating Isopropyl Alcohol on Platinized
Nichrome, by N. Z. Kotalkov, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XIVII, No 1,
USSR, Jan 1954, pp 64-70. CIA C 36893

Consultants Bureau

Scientific - Chemistry

OTB 66/Mar 55

21,694

Catalytic Properties of Some Activated Carbons, by N. Z.
N. Z. Kotelkov, 4 pp.

Full translation

RUSSIAN, no per, Zhur Prikl Khim, Vol XXV, No 3,
Mar 1952, pp 337-341.

Consultants Bureau

Sci - Chem

Dec 53 CTS

7464

KOTELKOV, N. Z.

A Compound Relix as a Catalyst Carrier. 4-Pages

Russian, Zhur Prik Khim, Vol XXIV, No. 2, Feb 1951.

Consultants Bureau Translation

A 5958

Poisoning of Nichrome and Platinized Nichrome by
Arsine, by N. Z. Kotalkov, 4 pp.

RUSSIAN, No 25 per, Zhur Prikl Khim, Vol XXVIII, No 11
Nov 1955, pp 1165-1169. CIA C 43056

Consultants Bureau

Sci - Chemistry

36,896

Aug 1956

Mesure de la Resistance des Poudres a Bonne
Conductibilite dans le Processus de Frittage,
(Measurement of the Resistance of Powders With
Good Conductivity During Fritting Processes),
by V. N. Kotelkov, 5 pp.

RUSSIAN to FRENCH, per, Zavodskaya Lab, Vol XXIV,
1958, pp 1095, 1096.

Reverse trans
CEA tr R-673

Nov 59

The Quantitative Determination of the
Dehydration of Certain Alcohols, by N. Z.
Kotelkov, K. P. Kotelkova, 8 pp.

Full translation.

RUSSIAN, bimo per, Zhur Anal Khim, Vol VII, No 2,
Mar-Apr 1952, pp 78-83.

Consultants Bureau

7907

Scientific - Chemistry Dec 53 CTS/DEX

(NY-6776)

Radio Communication Earth - "Vostok-2",
by B. A. Kotel'nikov, 3 pp.

RUSSIAN, per, Vest Svyazi, No 6,
1961.

JPRS 11490

Sci

Jan 62

179,963

Design of a Highly Elastic Coupling and a Study of its
Characteristics, by M. Yu. Klaz, B. N. Kotelnikov, 6 p

RUSSIAN, per, Kaucbuk i Rezina, Vol XIX, No 11, 1960,
pp 11-17.

RAPRA

Sci

165,072

Aug 61

Quantitative Determination of Primary and Secondary
Aliphatic Alcohols in Their Mixtures by Means of
Their Infrared and Ultraviolet Absorption Spectra, by
G.B. Meluzova, B.P. Kotel'nikov, 6pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVII, No 3, 1962,
pp 362-367.

CB

Sci

Feb 63

232,704

Clay Minerals in the Sediments of Kellovian Age
From the Saratov Test Hole, by D. D. Kotelnikov,
T. T. Rodyushkina, L. Ya. Dmitriyev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 3, May-Jun 1957, pp 637-640.

Consultants Bureau

Sci - Geophysics
Aug 58

73,447

The Morphology of Kaolinite in Sedimentary Rocks,
by D. D. Kotelnikov, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2,
1958, pp 361-.

CB

Sci
Feb 60

106,931

KOTELAKOV, G. E.**Development of Aerial
Parachute, Defense
Ministry of Armed
Forces of the USSR****Notes from the History
of the Parachute in
Russia. The Principle
of the Parachute; History
of the Development of the
Aviation Parachute; Progress
of Soviet Parachutists Must
be continued Relentlessly****Military-Parachutes****USSR**

A5960

AP 175381**Russian UNCLASSIFIED****AND 1A-43-7154-RE, 67 pp.**

Clay Minerals of the Cretaceous Sediments of the
Northwest Peri-Caspian, by V. R. Vrodarskaya,
D. D. Kotel'nikov, 5 pp.

RUSSIAN, per, ~~ENG~~ Geolog Nefti i Gaza, Vol IV,
No 9-A, 1960

RRG

Sci
Jun 63

234,559

The Effect of Water-Soluble Salts in Clays on
Electron Microphotographs of Clay Minerals, by
D. D. Kotelnikov, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser: Geol, No 12,
1959, pp 28-35.

AGI

Sci

161,217

Jul 61

production of Cast Iron on Low-Basicity Slags,
by M. L. Lavrentiyev, I. V. Kotelnikov, F. P.
Karasov, et al, 4 pp.

RUSSIAN, per, Metallurg, No 9, 1960, pp 3-6.

AM

Sci
Aug 61

167, 051

12

(DC-4347)

Cybernetics and Theory of Regulation: Device for
Investigation of Algorithms of Street Traffic
Control, by S. V. Yablonskiy, A. M. Gil'man,
I. V. Kotel'nikov, P. N. Potylitsin, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1,
1960, pp 78-81.

JPRS 6049

Sci - Engr
Oct 60

128,017

Slag Formation in the Blast-Furnace When Operating
at High Pressure, by B. N. Starshinov, V. D.
Sinit'skiy, I. V. Kotel'nikov, M. L. Lavrent'yev,
4 pp.

RUSSIAN, par, Stal, No 1, 1961, pp 12-16.

BISI

Sci

Jun 61

157,393

An Analysis of Some Cosmic Ray Meson-Production
Events. II., by N. G. Birger, V. V. Guseva,
K. A. Kotel'nikov, V. M. Maksimenko, S. V.
Riabikov, S. A. Slavatinskiy, G. M. Stashkov, 6 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol XXXI, No 6, Dec 1956, pp 982-986.

Amer Inst of Phys
Sov Phys, JETP
Vol IV, No 6

Sci - Physics
Aug 57

51,817

61-19217

Kotel'nikov, R. B.
CONTRIBUTION TO THE QUESTION OF THE OXIDA-
TION OF SOME HEAT RESISTANT MATERIALS (K
Voprosu Okisleniya Nekotorykh Zharostoykikh
Materialov). Mar 61 [13] p. 4 refs. RTS 1785.
Order from OTS or SLA \$1.60 61-19217

Trans. of Moskov[skiy] Inst[itut] Tsvetnykh Metal[lov]
i Zolota. Sbornik Nauch[nykh] Trudov (USSR) 1958,
v. 29, p. 339-348.

DESCRIPTORS: Borides, Transition elements, Metals,
*Oxidation, Oxides, Thermochemistry, *Heat re-
sistant alloys, *Refractory materials. Materials.

I. Kotel'nikov, R. B.
II. RTS-1785
III. Department of Scientific
and Industrial Research
(Gr. Brit.)

Office of Technical Services

(Chemistry--Physical, TT, v. 6, no. 2)

1
**Acceleration of Consolidation of a
Fracture by Means of the Introduction
of Ground-Up Bone into the Fracture
Site, by L. N. Kotel'nikov, D. V. Ponomov**

**RUSSIAN, no per, Voenno Med Zhur,
No 12, Moscow, Dec 1958, pp 21-22**

HS JPRS 2097-2

Sci - Med
Ther 59

81,938

Magnetic Properties of Nickel Deposits Obtained
by Chemical Plating, by N. V. Kotel'nikov,
V. I. Gachegov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,
No 6, 1961, pp 655-.

CIT

Sci

Jul 62

204,219

Certain Properties of Boride Fusions of High-Melting Metals of the Transition Groups, by G. A. Mayerson, G. V. Samsonov, R. B. Kotelnikov, M. B. Voynova, I. P. Yertayeva, S. D. Krasnenkova. UNCL

RUSSIAN, per, Zhur Naorg Khim, Vol III, No 4, Apr 1958, pp 898-903. 6407

REF ID: A6-9578/V

Sci - Chem

94, 919

Aug 59

Formation of Continuous Series of Solid Solutions
in Systems Made Up From Carbides, Nitrides, Borides
and Silicides of Metals Belonging to the Transient
Groups, by R. B. Kotel'nikov.

RUSSIAN, per, Zhur Neorg Khim, Vol III, No 4, 1958,
pp 841-846.

SLA REC R-725

Sci - Chem

Jul 59

SLA 61-13884

91,070

Properties of the System of Berides of Titanium
and Zirconium, by B. A. Meyerson, G. V. Samsonov,
R. B. Kotel'nikov, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Sektor Fiz i Khim
Analiza, Vol XXV, 1954, pp 89-93.

LC or EIA 59-10096

Sci - Chemistry
Feb 59

180

81,548

Uranium Monocarbide, by G. A. Meyerson,
R. B. Kotelnikov, S. N. Bashlykov, 5 pp.

RUSSIAN, per, Atom Energ, Vol IX, No 5, 1960,
pp 387-391.

CB

Sci

172, 242

Oct 61

Some Physico-Chemical Properties of Systems Formed
by Titanium and Zirconium-Borides; by G. A. Meyerson,
G. V. Samachov, R. B. Kotelnikov. UNCLASSIFIED

RUSSIAN, per. In Sok Fiz-Khim Anal Ak Nauk SSSR,
Vol XXV, 1954, pp 89-93.

Sci Mus Lib 57/4487

Sci - Phys; Chem
Eva Sep 58

73,363

Photoresorption of Oxygen on Cadmium Sulfide,
by V. A. Kotelnikov, 3 pp.
RUSSIAN, Izv. Ak. Nauk SSSR, Physical
Chemistry, Vol. CIV, No 3, Mar, Apr 1964,
pp 654-657.

(B)

Sci
May 65

RADIO CONNECTION EARTH - VOSTOK-2, BY
V. KOTEL'NIKOV, 3 PP.

RUSSIAN, PER, RADIO, NO 11, 1961, P 5.
9665954

FTD-TT-62-532

SCI - SPACE RES
AUG 62

207,999

49
Observations of Venus Carried out in
the Soviet Union in 1964, by V. A. Kotelnikov,
Yu. M. Aleksandrov, et al.
RUSSIAN, Radionatsionnye Naблюdeniya
Venus v Sovetskoy Soyuz v 1964 g., 12 pp.
Dept of Navy Tr 4359/ARL No 1035

Kotel'nikov V.A.

Sci - Elec
Dec 65

292,764

118
Radar Observations of Venus in the Soviet
Union in 1964. by V. A. Kotelnikov.

Yu. N. Aleksandrov, et al.

RUSSIAN, per, Doklady Ak Nauk

SSSR, Astronomiya, Vol XVI, No 1,

PP 50-55, K-910057565

NASA TT P-9693

V. A. Kotelnikov

Sci-Navigatoom, Communications
Detection and Countermeasures,
Sept 60 309,808

(NY-4863).

Scientific Cooperation Between the Soviet Union
and North Vietnam, by V. A. Kotelnikov, 4 pp.

VIETNAMESE, np, Lao Dong, No 762, 21 Jun 1960,
p 3.

JPRS 5582

FE - Vietnam

Pol

18 Oct 60

128,698

9
Radar Observations of the Planet Venus in the
Soviet Union in April, 1961, by V. A. Kotel'nikov,
Y. M. Dubrovin, 58 pp.

RUSSIAN, rpt., Institute of Radio Eng and Electr,
Moscow, 1961.

MIT

Sci - Earth Sci & Astron

Jul 63

CIA/RDD A-5152

234,468

RADAR OBSERVATIONS OF VENUS, BY V. A.
KOTEL'NIKOV ET AL, 7 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLV,
NO 5, 1962, PP 1035-1038.

JPRS 16728

SCI - SP RESEARCH

JAN 63

218,510

(DC-66/13)

Radar Observations of Venus, by V. A. Kotel'nikov,
I. S. Shklovskiy, 6 pp.

RUSSIAN, ^{NP} ~~pp~~, Investiya, 12 May 1961, p 3.

JPRS 8481

Sci - Space Res

Aug 61

761,491

Electro-Hydraulic Converter for DC Electronic
Integrators, by V. A. Kotelnikov, V. A. Khokhlov,
10 pp.

RUSSIAN, no per, Avtomat i Telemekh, Vol XVII,
No 7, Jul 1957, pp 601-610.

Consultants Bureau

Sci - Physics
Nov 57

55,049

Use of the Doppler Principle for Determining Orbit
Parameters of Artificial Earth Satellites, by V. A.
Kotelnikov, et al.

RUSSIAN, per, Radiotekhnika i Elektronika Vol 13,
No 7, 1968, pp 873-881.

Navy 1985/T-50

Sci - Space Research
Jan 59

79,876

On the Capacity of the "Ether" and Wires in
Electrical Communication, by V. A. Kotel'nikov,
25 pp.

RUSSIAN, unidentified monograph, 1933.

SLA 39-16865

S41

Jan 60

Vol 2, No 7

104,633